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PTO/SB/05 (08-03)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TI-30592.1

First Inventor

Gonzalo Amador, et al.

Title

Fixture And Method For Uniform Electroless Metal Deposition On Integrated Circuit Bond Pads

Express Mail Label No.

EV 334467271 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

## ADDRESS TO:

Commissioner for Patents  
Mail Stop: Patent Application  
Alexandria, VA 22313-1450

- 1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
- 2.  Applicant claims small entity status.  
See 37 CFR 1.27.
- 3.  Specification [ Total Pages **18** ]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

- 7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

- 4.  Drawing(s) (35 U.S.C. 113) **FORMALS** [ Total Sheets **2** ]
- 5. Oath or Declaration [ Total Pages **1** ]
  - a.  Newly Executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

## ACCOMPANYING APPLICATION PARTS

- 9.  Assignment Papers (cover sheet & documents(s))
- 10.  37 CFR 3.73(b) Statement [ Power of Attorney ]  
(when there is an assignee)
- 11.  English Translation Document (if applicable)
- 12.  Information Disclosure Statement (IDS)/PTO-1449 [ X ] Copies of IDS Citations
- 13.  Preliminary Amendment
- 14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- 15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17.  Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  **Divisional**  Continuation-in-part (CIP) of prior application No: 09/817,694, filed 03/26/2001

Prior application information: Examiner Fernando Toledo Group / Art Unit: 2823  
For CONTINUATION OR DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **23494** or  Correspondence address below  
(Insert Customer No. or Attach bar code label here)

|         |                                |           |                |
|---------|--------------------------------|-----------|----------------|
| NAME    | Michael K. Skrehot             |           |                |
| ADDRESS | Texas Instruments Incorporated |           |                |
|         | P. O. Box 655474, M/S 3999     |           |                |
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|         |                                | ZIP CODE  | 75265          |
|         |                                | FAX       | (972)-917-4418 |

|                   |                    |                                   |         |
|-------------------|--------------------|-----------------------------------|---------|
| Name (Print/Type) | Michael K. Skrehot | Registration No. (Attorney/Agent) | 36,682  |
| Signature         |                    | Date                              | 12-8-03 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option.

20278 U.S. PTO 10731907



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|  |  |  |  |                                   |  |
|--|--|--|--|-----------------------------------|--|
| <b>FEE TRANSMITTAL<br/>for FY 2003</b> |  | <i>Patent fees are subject to annual revision.</i> |  | <i>Express Mailing Label No.:</i> |  |
| <b>TOTAL AMOUNT OF PAYMENT</b>         |  | (\$) <b> 750.00</b>                                |  | <b>Complete If Known</b>          |  |
|  |  | Application Number                                 |  |                                   |  |
|  |  | Filing Date  |  | 12/08/2003                        |  |
|  |  | First Named Inventor                               |  | Gonzalo Amador, et al.            |  |
|  |  | Examiner Name                                      |  | TBD                               |  |
|  |  | Group Art Unit                                     |  | TBD                               |  |
|  |  | Attorney Docket No.                                |  | TI-30592.1                        |  |

| METHOD OF PAYMENT |   |
|-------------------|---|
| 1.                | <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:<br><br>Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">20-0668</span><br>Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">Texas Instruments Incorporated</span><br><br><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |
| 2.                | <input type="checkbox"/> <b>Payment Enclosed:</b><br><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other  |

| FEE CALCULATION (continued) |                       |                       |                       |   |             |
|-----------------------------|-----------------------|-----------------------|-----------------------|---|-------------|
| 3. ADDITIONAL FEES          |                       |                       |                       |   |             |
| Large Entity Fee Code       | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description   | Fee Paid    |
| 1051                        | 130                   | 205                   | 65                    | Surcharge - late filing fee of oath                                     |             |
| 1052                        | 50                    | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet                  |             |
| 1053                        | 130                   | 139                   | 130                   | Non-English specification   |             |
| 1812                        | 2,520                 | 147                   | 2,520                 | For filing a request for <i>ex parte</i> reexamination                  |             |
| 1804                        | 920*                  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                  |             |
| 1805                        | 1,840*                | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                     |             |
| 1251                        | 110                   | 215                   | 55                    | Extension for reply within first month                                  |             |
| 1252                        | 410                   | 216                   | 195                   | Extension for reply within second month                                 |             |
| 1253                        | 930                   | 217                   | 445                   | Extension for reply within third month                                  |             |
| 1254                        | 1,450                 | 218                   | 695                   | Extension for reply within fourth month                                 |             |
| 1255                        | 1,970                 | 228                   | 945                   | Extension for reply within fifth month                                  |             |
| 1401                        | 320                   | 219                   | 155                   | Notice of Appeal  |             |
| 1402                        | 320                   | 220                   | 155                   | Filing a brief in support of an appeal                                  |             |
| 1403                        | 280                   | 221                   | 135                   | Request for oral hearing  |             |
| 1451                        | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                           |             |
| 1452                        | 110                   | 240                   | 55                    | Petition to revive - unavoidable  |             |
| 1453                        | 1,300                 | 241                   | 620                   | Petition to revive - unintentional                                      |             |
| 1501                        | 1,300                 | 242                   | 620                   | Utility issue fee (or reissue)  |             |
| 1502                        | 470                   | 243                   | 220                   | Design issue fee  |             |
| 1503                        | 630                   | 244                   | 300                   | Plant issue fee   |             |
| 1460                        | 130                   | 122                   | 130                   | Petitions to the Commissioner   |             |
| 1807                        | 50                    | 123                   | 130                   | Petitions related to Prov'l Apps (Proc. Fee under 37 CFR 1.17(q))       |             |
| 1806                        | 180                   | 126                   | 180                   | Submission of information Disclosure Stmt                               |             |
| 8021                        | 40                    | 581                   | 40                    | Recording each patent assignment per property (times no. of properties) |             |
| 1809                        | 750                   | 246                   | 355                   | Filing a submission after final rejection (37 CFR §1.129(a))            |             |
| 1810                        | 750                   | 249                   | 355                   | For each additional invention to be examined (37 CFR §1.129(b))         |             |
| 1801                        | 750                   | 279                   | 355                   | Request for Continued Examination (RCE)                                 |             |
| 1802                        | 900                   | 169                   | 900                   | Request for expedited examination of a design application               |             |
| Other fee (specify) _____   |                       |                       |                       |   |             |
| <b>SubTOTAL (3)</b>         |                       |                       |                       |   | <b>(\$)</b> |

| FEE CALCULATION       |                       |                       |                       |   |                |
|-----------------------|-----------------------|-----------------------|-----------------------|---|----------------|
| 1. BASIC FILING FEE   |                       |                       |                       |   |                |
| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description   | Fee Paid       |
| 1001                  | 750                   | 201                   | 355                   | Utility filing fee  | \$750          |
| 1002                  | 330                   | 206                   | 160                   | Design filing fee   |                |
| 1003                  | 520                   | 207                   | 245                   | Plant filing fee  |                |
| 1004                  | 750                   | 208                   | 355                   | Reissue filing fee  |                |
| 1005                  | 160                   | 214                   | 75                    | Provisional filing fee                                    |                |
| <b>SubTOTAL (1)</b>   |                       |                       |                       |   | <b>(\$)750</b> |
| 2. EXTRA CLAIM FEES   |                       |                       |                       |   |                |
| Total Claims          |                       | Extra Claims          |                       | Fee from below  |                |
| Independent Claims    |                       | 2                     |                       | -3** = 0  |                |
| Multiple Dependent    |                       | 10                    |                       | -20** = 0   |                |
|                       |                       |                       |                       | X 18 = 18   |                |
|                       |                       |                       |                       | X 84 = 84   |                |
|                       |                       |                       |                       | X 270 = 270   |                |
| <b>SubTOTAL (2)</b>   |                       |                       |                       |   | <b>(\$) 0</b>  |
| 2. EXTRA CLAIM FEES   |                       |                       |                       |   |                |
| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description   | Fee Paid       |
| 1202                  | 18                    | 203                   | 9                     | Claims in excess of 20                                    |                |
| 1201                  | 84                    | 202                   | 40                    | Independent claims in excess of 3                         |                |
| 1203                  | 280                   | 204                   | 135                   | Multiple dependent claim, if not paid                     |                |
| 1204                  | 84                    | 209                   | 40                    | **Reissue independent claims over original patent         |                |
| 1205                  | 18                    | 210                   | 9                     | **Reissue claims in excess of 20 and over original patent |                |
| <b>SubTOTAL (2)</b>   |                       |                       |                       |   | <b>(\$) 0</b>  |

|                     |                    |                                 |                |
|---------------------|--------------------|---------------------------------|----------------|
| <b>SUBMITTED BY</b> |                    | <b>Complete (if applicable)</b> |                |
| Name (Print/Type)   | Michael K. Skrehot | Registration No.                | 36,682         |
| Signature           |                    | (Attorney/Agent)                | Telephone      |
|                     |                    |                                 | (972) 917-5653 |
|                     |                    | Date                            | 12-8-03        |